

Daily Reservoir and Pass-Thru Status Report

November 13, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/13/2022	197.2	217,506	32.8%	91.1	201,561	78.6%	419,067	45.6%	38.7	115,739	71.8%
11/12/2022	197.3	218,822	33.0%	91.2	203,365	79.3%	422,187	45.9%	38.7	115,739	71.8%
10/13/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	39.0	118,078	73.3%
11/13/2021	202.8	299,436	45.2%	91.8	214,326	83.6%	513,762	55.9%	43.7	158,306	98.3%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/12/2022	66	1,327	2,556	26,045	5,395	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/12/2022	68	246	9,023	1,114	11,831	11/13/2022	7:15 AM	8.03

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/12/2022	MTD	YTD	11/12/2022	MTD	YTD	11/12/2022	MTD	YTD
Air Temp	61			61					
Evaporation	145	1,292	77,716	199	2,288	73,224	344	3,580	150,940
Rainfall	0.00	0.71	15.07	0.00	1.41	19.63			

Stream Flows			
Gauging Station		11/12/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	60	844
NRTI	Nueces River at Tilden, Texas	0	2
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	2	90
CCR	Release from Choke Canyon Reservoir	58	691
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	150	1,891
NCAT	Nueces River at Calallen, Texas	8	1,076
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	3	156

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			156
	Reservoir Inflow	156			
Estuary Inflows (NCAT + RBP)					1,076
Passthru Surplus / -Deficit					0